Manhole Inspection Summary Manhole # S15C 024MH Printed On: 8/6/2009 Page 1 of 5 Inspection ✓ Is Incomplete Rating: 3) Fair Record Plat: 15C Node: 024 Status: Found Insp Date: 7/28/09 10:29 AM Incomplete Comments Crew: ADS1 Too Much Steam - Cannot Get Better Top View With Clear Inspector: ADS1 **Connectivity - Multiple Field Visit** Firm: ADS Location Address: 2560 EVERGREEN ST Cross Street: FRANKLN ST Manhole Type: **Junction** Location: Alley Ground Conditions: Dry Weather: **Dry** Subject To Ponding: Sheeting Prev. Rehab Comments Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Concrete Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick □ Parged Shape: Circular Diameter: 34 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ■ Mortar **Bench** Exists Material: ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 8 Missing: 0 Steps ✓ Corroded

Depth: 5

(ft.) ☐ Active Surcharge Present

✓ Evidence Of Surcharge

Surcharge

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Location View

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Top View



Defect 2



CRACKED / DETERIORATED ADJ.

Top View



Defect 1



EVIDENCE OF SURCHARGE

Defect 4



CORRODED STEPS

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Defect 4

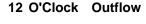


ROOTS ON BARREL

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33 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 28.8 (in.) Rod and Bar

Pipe Material: Clay Pipe Lined

Invert Depth: 19.05 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ✓ Grease

Silt Depth: 4 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Connecting Node Not
Available

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



EVIDENCE OF SURCHARGE

3 O'Clock Inflow Drop In @ 3 O'Clock



EVIDENCE OF SURCHARGE

Pipe Height: 7.2 (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: **5.49** (ft.) Flow Characteristics: **Fast**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Direct

Angled: Reading: (ft.)

Inv Depth: 15.46 (ft.)

Drop Condition: **Open**

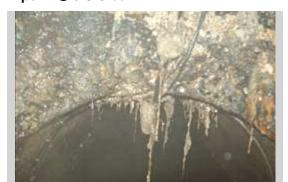
Connects To: **Manhole**Possible Illicit Connection

Manhole # S15C__024MH

6 O'Clock Inflow

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33 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: (in.)	Direct
Pipe Material: Clay	Pipe Lined
Invert Depth: 19.08 (ft.)	Flow Characteristics: Fast
Deposits: 🗌 None 🔲 Mud 🔲 Sludge 🔲 Debris 📝 Grease	
Silt Depth: 4 (in.)	Deposits Extent: Medium

Connects To: **Manhole**

Silt Depth: 4 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Unknown**

☐ Possible Illicit Connection

Drop: None